EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	infrared SAME wireless SAME key NEAR (exchange transfer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 18:50
S1	1320	oyama.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/27 10:42
S2	1629	remote NEAR control AND encrypt AND keys	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 10:42
S3	110	remote NEAR control AND encrypt AND keys and two NEAR3 medium	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 10:43
S4	0	changover NEAR completion NEAR signal	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 11:04
S5	14	ID NEAR Changeover	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 11:08
S6	1451	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 11:08
S7	741	(remote) AND "memory card" AND "IC card"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 17:49
S8	1451	455/411.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 17:46
S9	2	S7 AND S8	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 17:46
S10	100	S7 AND encrypt	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 17:47
S11	1	S10 AND two NEAR medium	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 17:47
S12	18	(remote) SAME "memory card" SAME "IC card"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 17:57
S13	34105	AKE	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 17:57
S14	2	AKE AND S7	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 17:57

EAST Search History

S15	4236	AV AND transmit AND key	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:43
S16	149	AV NEAR2 transmit AND key	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 18:02
S17	5	AV NEAR2 transmit AND key AND AKE	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 18:02
S18	20	remote SAME "encrypted ID"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 11:29
S19	2	10/743092	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 11:30
S20	1	remote NEAR AKE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 09:50
S21	0	"remote controller" NEAR AKE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 09:50
S22	1	"remote controller" SAME AKE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 09:51
S23	2	PCT/JP99/01606	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 10:09
S24	13	("5058162" | "5081678" | "5790663" | "5799086" | "5894516" | "6049878" | "6105134" | "6209098" | "6226618" | "6347145" | "6398245" | "6560340" | "6560581").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 10:39
S25	38370	changeover	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 09:55
S26	1676	changeover NEAR control	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 09:55
S27	211	changeover NEAR control AND key	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 09:56
S28	0	changeover NEAR control AND key AND "713"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 09:56
S29	6	changeover NEAR control AND key AND "380"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 09:57

EAST Search History

S30	9	AV NEAR data NEAR transmitter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 09:58
S31	18	AV NEAR data AND AKE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 10:09
S32	2	PCT/JP99/01606	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/29 10:14
S33	2020646	WO 99/50992	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/29 10:38
S34	2023094	WO 99/50992	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/11/29 10:14
S35	2	PCT/JP99/01606	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/11/29 10:14
S36	0	("2004/0068655").URPN.	USPAT	OR	OFF	2006/11/29 10:39
S37	0	S24 AND (light NEAR reception)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 10:40
S38	2	S24 AND light	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 10:42
S39	584	"remote control" SAME encrypt$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 10:43
S40	1	"remote control" SAME encrypt$ AND AKE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 14:13
S41	91	"remote controller" SAME "AV data"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 14:14
S42	57	"remote controller" SAME "AV data" AND key	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 14:15
S43	1	"remote controller" SAME "AV data" AND AKE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:27

EAST Search History

S44	7	10/984989 | 10/722515 | 10/615768 | 10/417170 | 10/876705 | 11/019349	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 14:18
S45	0	("2005/0118987").URPN.	USPAT	OR	OFF	2006/11/29 14:21
S46	15	Device NEAR2 ID AND AKE	USPAT	OR	OFF	2006/11/29 14:21
S47	556	Device NEAR2 ID AND AKE	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 14:22
S48	50	S47 AND @ay>"1990"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 14:23
S49	15	S48 AND remote	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 15:10
S50	9	connection ADJ state ADJ notification	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 15:10
S51	13	("6512767").URPN.	USPAT	OR	OFF	2006/11/29 15:17
S52	4	S50 AND remote	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 15:25
S53	1	remote ADJ (control OR controller) SAME "AV data" AND AKE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:28
S54	314	remote ADJ (control OR controller) AND AKE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 16:02
S55	38	remote ADJ (control OR controller) AND AKE AND AV	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:31
S56	3508690	S55 @ay>"1990"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:29
S57	10	S55 AND @ay>"1990"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:29
S58	0	device ADJ authentication ADJ code AND AKE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:32
S59	21	device ADJ authentication AND AKE	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:34
S60	14	S59 AND remote	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:34

EAST Search History

S61	0	remote ADJ (control OR controller) SAME authenticate AND AKE	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 16:03
S62	9	remote ADJ (control OR controller) AND S59	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 16:03
S63	1228	"communication key"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 08:51
S64	288	"communication key" AND "380"/$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 08:51
S65	0	S64 AND AKE	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 08:51
S66	1	10/743761	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 14:48
S67	3	"7146094"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 15:59
S68	297	(STB or "set top box") WITH (VTR OR "video tape recorder")	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:39
S69	11	(STB or "set top box") WITH (VTR OR "video tape recorder") WITH different	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:50
S70	4228	"setting key"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:00
S71	0	S70 AND S69	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:00
S72	13	different WITH medium WITH control NEAR key	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:03
S73	754	713/171.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:03
S74	62	S73 AND (STB OR "set top box")	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:04
S75	59	S74 AND "different"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:04

S76	19	S74 AND "different" SAME medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:06
S77	703	transfer SAME key SAME different SAME medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:06
S78	11	transfer WITH key SAME different NEAR3 medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:08
S79	11	transfer WITH key WITH different WITH frequency	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:30
S80	75	transfer WITH key WITH infrared	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:18
S81	29	transfer WITH key WITH infrared AND video	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:19
S82	11	transfer WITH key WITH infrared AND video AND wireless	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:20
S83	5	("6088143").URPN.	USPAT	OR	OFF	2007/06/06 17:20
S84	3	S83 AND key	USPAT	OR	OFF	2007/06/06 17:20
S85	0	transfer WITH key WITH infrared WITH bluetooth	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:23
S86	1	"20040034768"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:24
S87	0	"key exchange" WITH "different frequencies"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:25
S88	3	"key exchange" WITH different WITH interface	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:26
S89	1314786	"key exchange" WITH different WTIh frequency	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:26
S90	0	"key exchange" WITH different WITH frequency	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:26
S91	152	"key exchange" WITH different	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:28
S92	3	"6160890"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:44

EAST Search History

S93	0	key NEAR transfer WITH different NEAR medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:30
S94	0	key NEAR transfer SAME different NEAR medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:30
S95	12	key NEAR transfer SAME different SAME medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:31
S96	8	key NEAR transfer NEAR3 different	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:32
S97	1	key NEAR transfer SAME "first interface"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:32
S98	15	key NEAR transfer AND "first interface" AND "second interface"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:33
S99	2559	"first transfer medium" SAME "second transfer medium" SAEM transfer NEAR key	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:45
S10 0	0	"first transfer medium" SAME "second transfer medium" SAME transfer NEAR key	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:45
S10 1	27	"first transfer medium" SAME "second transfer medium" SAME transfer	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 17:46
S10 2	6	"first transfer medium" SAME "second transfer medium" SAME transfer AND key	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 18:46
S10 3	101	"5077795"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:44
S10 4	70	S103 AND watermark	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:45
S10 5	20	S103 AND watermark SAME (print OR printing)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:45
S10 6	4	key NEAR (transfer exchange) WITH different NEAR2 (medium protocol)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:42
S10 7	71	different NEAR transfer NEAR medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:33

S108	0	different NEAR transfer NEAR medium AND different NEAR interface	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:31
S109	4	different NEAR transfer NEAR medium AND second NEAR interface	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:31
S110	0	different NEAR transfer NEAR medium AND multiple NEAR interface	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:34
S111	7272	multiple NEAR interface	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:34
S112	1	multiple NEAR interface WITH transfer NEAR medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:34
S113	34	different NEAR transfer AND key NEAR exchange	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:40
S114	2	("5948136" | "6223285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 15:42
S115	179	AV AND transmit AND key AND second NEAR interface	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:59
S116	92	second NEAR interface WITh second NEAR transfer	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:50
S117	1	second NEAR interface WITh second NEAR transfer NEAR medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:45
S118	1	second NEAR interface WITh second NEAR transfer WITH key	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:50
S119	0	IEEE1394 NEAR USB AND second NEAR transfer NEAR medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 18:47
S120	1	IEEE1394 SAME USB AND second NEAr transfer NEAR interface	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 15:59
S121	63	AV AND transmit AND key AND IEEE1394 SAME USB	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:22
S122	1	"20040111601"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:29

S12 3	14	decryption NEAR code AND transfer NEAR medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:31
S12 4	612	encrypt$3 WITH first WITH medium AND decrypt$3 WITH second WITH medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:31
S12 5	29	encrypt$3 WITH first WITH transfer WITH medium AND decrypt$3 WITH second WITH medium WITH transfer	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:35
S12 6	1	key WITH transmit$3 WITH different WITH wireless WITh transfer WITH technique	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 18:49
S12 7	2	key WITH transmit$3 WITH different WITH wireless WITh transfer	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:40
S12 8	28	key WITH transmit$3 WITH different WITH transfer	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:37
S12 9	26	multiple NEAR transfer NEAR medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:41
S13 0	596560	multiple NEAR transfer NEAR medium AND key exchange	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:40
S13 1	0	multiple NEAR transfer NEAR medium AND key NEAR exchange	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:40
S13 2	7	encrypted WITH first WITH transfer WITH medium AND decryption NEAR key WITH second WITH medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:42
S13 3	0	two NEAR key SAME two WITH different WITH transfer WITH medium	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:50